

Blue - ship out of Oct 25

Work Order ID 62611



Page 1

October 5, 2010 10:54:51 AM

Item ID: D206-642-411BL

Accept



Setup Start



Revision ID:

Item Name: Skidtube LH, Blue

Stop



Start Date: 10/05/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/19/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: CL

Date: 10/10/05

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr	Revision Nbr

100



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

0.00

Photocopy bluefile and create labels per PPP D206-642-411 CHG006

10/10/05

110



Pick Kit

0.00

Packaging

Packaging

Memo

0.00

10/10/10 C

120



QC4- 100% Inspect kits for completeness

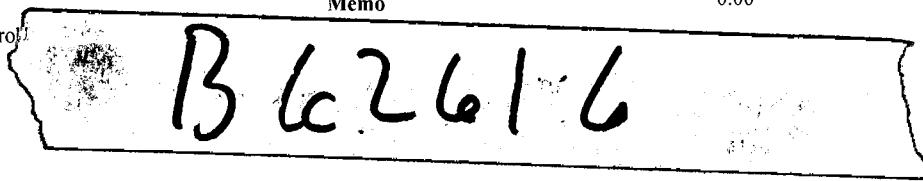
0.00

Quality Control

Memo

0.00

10/10/10



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 62611**

Page 2

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Item ID: D206-642-411BL

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Setup

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Revision ID:

Item Name: Skidtube LH, Blue

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Start Date: 10/05/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/19/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

0.00

10/10/28 CJ

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-642-411

Location: 14

PPP Rev: F

140



QC21- Final Inspection - Work Order Release

0.00

10/10/28 CJ

Quality Control

Memo

0.00

MF  
10-10-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Page 1

October 5, 2010 10:54:50 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-41A		Purchased	No				Each	208.0000	8	8			

Bolt

		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
		ST354	208		
		112431	1		
		114522	7		
		114941	200		

Bolt

		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
		ST356	1089		
		112933	96		
		113149	17		
		114523	2		
		114615	1		
		114941	173		
		115108	300		
		115457	500		

BOLT

		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
		ST346	491		
		110552	4		
		112243	487		

BOLT

		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
		ST346	491		
		110552	4		
		112243	487		

BOLT

		<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>	
		ST346	491		
		110552	4		
		112243	487		

BOLT

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 2

October 5, 2010 10:54:50 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

AN5-11A

Purchased No

Each 134.0000

8

8



*C*



Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST	117	
115374	117	
ST338	17	
115422	17	

*M110374*

\_\_\_\_\_

\_\_\_\_\_

*C*

AN5-12A

Purchased No

Each 86.0000

4

4



*C*



Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST338	86	
112314	86	

*M112314*

\_\_\_\_\_

*C*

AN5-13A

Purchased No

Each 40.0000

4



*C*



Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST338	40	
115316	40	

*M115316*

\_\_\_\_\_

*C*

AN960C416

NAS1149C0463

R

Purchased No

Each 100.0000

1



*C*



washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST346	100	
100993	100	

\_\_\_\_\_

\_\_\_\_\_

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 3

October 5, 2010 10:54:50 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

AN9601D10

NAS1149D0363J Purchased

No

Each

8.0000

8

8



m116622

Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST	6	
107715	6	
ST335	2	
105792	2	

No

Each

24.0000

24

24



m116649

AN9601D416

NAS1149D0463J Purchased

No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	24	
113288	24	

No

Each

34.0000

8

8



m116742

AN9601D516

NAS1149D0563J Purchased

No

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST	34	
103694	18	
107534	12	
109287	4	

Washer

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

Page 4

October 5, 2010 10:54:50 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

D206-642-441

Manufactured No

Each

6.0000

1

1

62616 10/10/2010

Replacement Skidtube

D206-648-013

410008

Manufactured No

Each

2.0000

1

362644 10/10/2010

GHW Modification

ATT: BLUE LUG

D2652

Manufactured No

Each

201.0000

16

16

Bushing

Location Loc Qty Loc Code

FG	44	
31985	44	
ST020	157	
61645	157	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Page 5

October 5, 2010 10:54:51 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

D2712

Manufactured No

Each

513.0000

10

10



Set Screw

*[Signature]*

D2932-1

Manufactured No

Each

2.0000

1



Saddle LH Out, 206

*61331*

*11*

*[Signature]*

ATT: BLUE

D2933-1

Manufactured No

Each

4.0000

1



Saddle LH In, 206

*61573*

*1*

*B62693 10/10/2010*

ATT: BLUE

Location Loc Qty Loc Code

ST421 1

42978 1

ST428 3

60904 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Page 6

October 5, 2010 10:54:51 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

D2934



Manufactured No

Each 36.0000

2 ✓

Saddle Spacer



*R*

D2935



Manufactured No

Each 22.0000

2 ✓

Saddle Spacer



*C*

D2938-1



Manufactured No

Each 3.0000

1 ✓

Saddle LH Out, 206



*C*

ATT: BLUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

Page 7

October 5, 2010 10:54:51 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

D2939-1

Manufactured No

Each 4.0000

1 1 ✓



Saddle LH In, 206

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST421	3	
43188	1	
62116	2	62116
ST428A	1	
58534	1	

ATT: BLUE

D3407-043

Manufactured No

Each 21.0000

1 1 ✓



Tow Ring

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST464	21	
42211	1	
43308	1	
50387	15	
53351	4	53351

ATT: BLUE ,

D3413-1

Manufactured No

Each 33.0000

1 1 ✓



Ring

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST473	33	
51586	1	
53446	15	
61322	17	53446

ATT: BLUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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# Picklist Print

Page 8

October 5, 2010 10:54:51 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

Each 21.0000

1 1



Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST058	21	
	21	
54692		

54692

D3457-1

Manufactured No

Each 29.0000

2



Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	10	
	10	
32409		
ST059	19	
45913	1	
52981	18	

52981

MS21042L3

Purchased No

Each 2,668.000

8



Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	2668	
114523	49	
114784	1619	
115835	1000	

114784

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Page 9

October 5, 2010 10:54:51 AM

Work Order ID: 62611



Parent Item: D206-642-411BL



Parent Item Name: Skidtube LH, Blue

Start Date: 10/05/10

Required Date: 10/19/10

MS21042L4

Purchased No

Each 4,434.000

12 ✓ 12



Nut

Start Qty: 1.00

Required Qty: 1.00

*✓*

MS21043-4

Purchased No

Each 813.0000

1



Nut

*m110108*

*✓*

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST300	4434	
113422	68	
114523	8	
114718	16	
114784	32	
115108	1310	
115589	1900	
115621	1100	

MS21043-4	813.0000	1
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<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	40	
104603	40	
ST301	773	
112492	25	
113069	8	
114523	440	
114784	300	

*m114523*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

## 4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

REFERENCE ONLY

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X					D206-642-411	SKIDTUBE INSTALLATION, LH
		X				D206-642-412	SKIDTUBE INSTALLATION, RH
1	1	X				D206-642-441	SKIDTUBE
			X			D206-642-447	WEARSHOE KIT (REPLACES -443)
1	1			X		D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG <sup>(1)</sup>
2B			22			D2651-3	* O-RING <sup>(1)</sup>
3			1			D2646	* AFT CAP <sup>(1)</sup>
4			2			MS27039-1-08	* SCREW <sup>(1)</sup>
5			2			AN960JD10L	* WASHER <sup>(1)</sup>
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-11A (OR AN5-12A)	* BOLT <sup>(2)</sup>
14	4	4				AN5-11A (OR AN5-13A)	* BOLT <sup>(2)</sup>
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A			1	1		D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-15	WEARSHOE (REPLACES D2656-15)
22B			1	1		D3536-15	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-37	WEARSHOE (REPLACES D2656-37)
24B			1	1		D3536-37	GASKET
26A			60	60		MS27039C1-08	SCREW
26B			60	60		AN960JD10L	WASHER
26C			60			ALS7-1032-130	* INSERT <sup>(1)</sup> (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40				2		D3414-041	LUG ASSEMBLY (REPLACES D2659)
41				4		AN3C37A	BOLT
42				8		D2652	BUSHING
43				4		MS21043-3	NUT
44				4		AN960C10	WASHER

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE

(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)